



Document	Document Number	Revision	Date
Spec Sheet	FABB03P01	A	17-June-2019

BPF

P/N : FABB03P01

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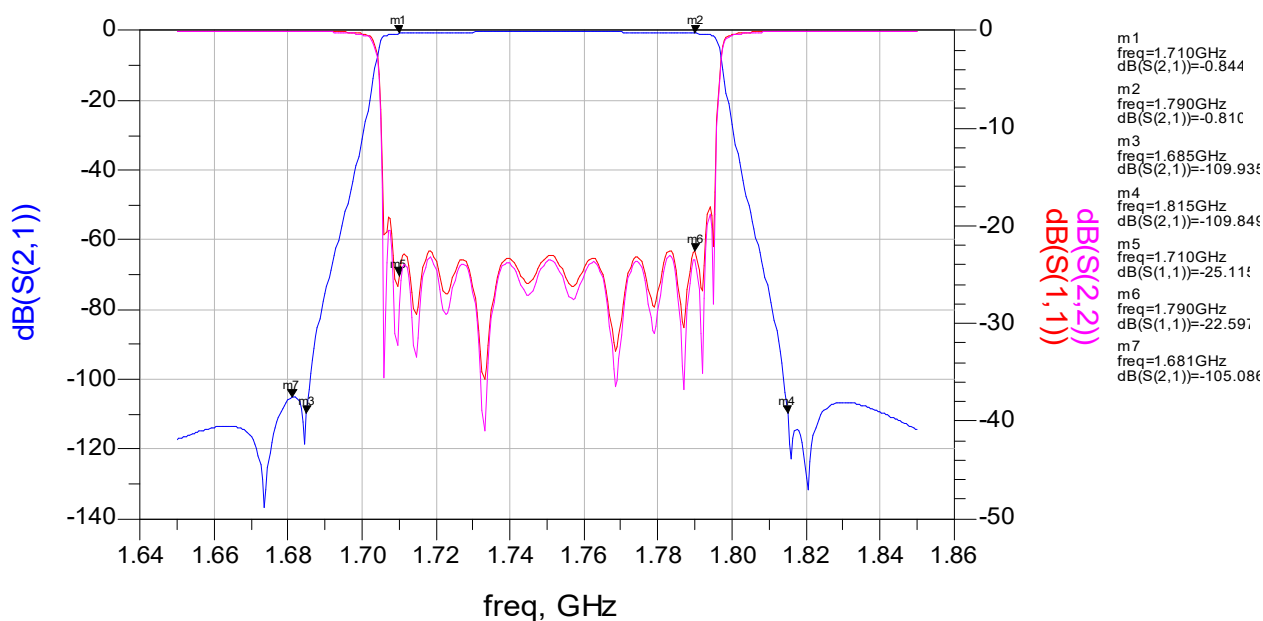
Revision	Description	Date
A	Initial Release	17-June-2019

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1. Electrical Specifications

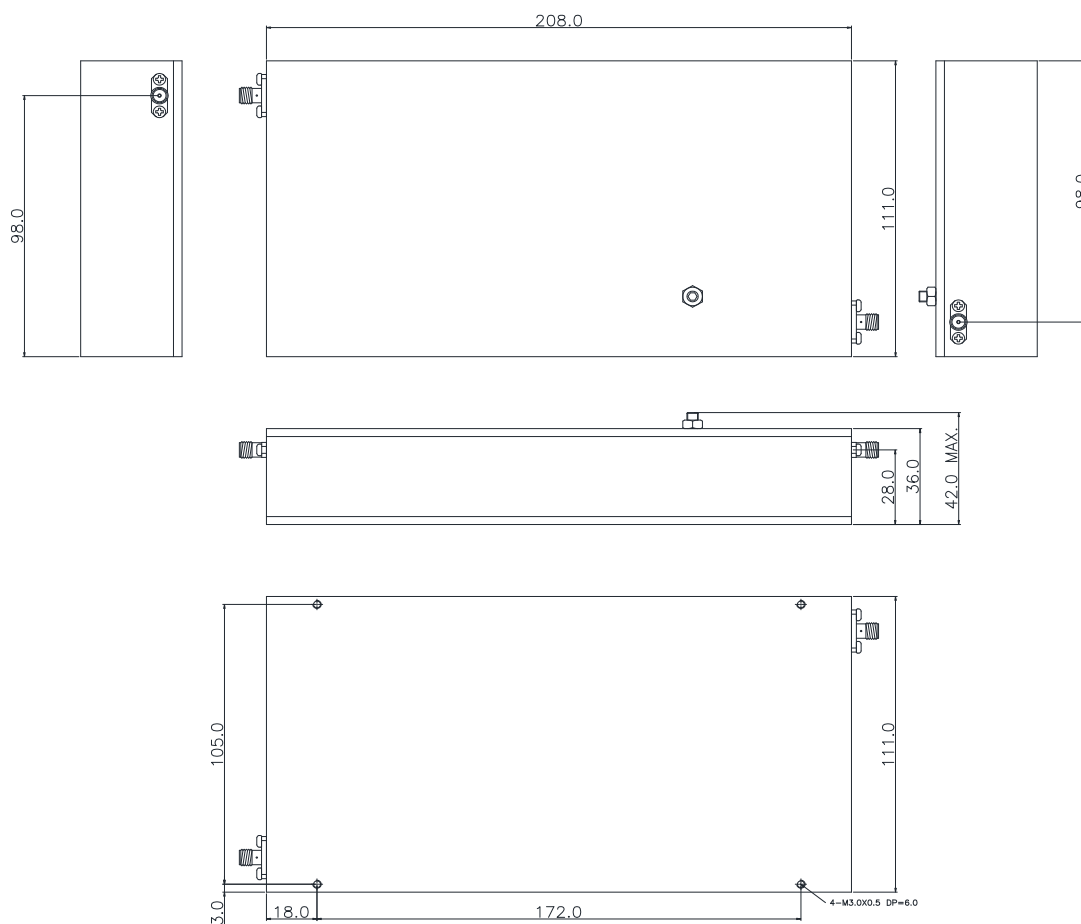
Parameter	Specification	Simulation	Proposal
Pass Band	1710~1790MHz	1920~1980MHz	OK
Insertion Loss	1.0dB max.	0.84	OK
Return Loss	18.0 dB min	21.0	OK
Attenuation	100.0dB min @DC~1685MHz	109.9	10MHz~1870MHz
	100.0dB min @1815MHz~12750MHz	109.8	100.0dB min @1815MHz~8000MHz 80.0dB min @8000MHz~12750MHz
Input Output Impedance	50Ω	-	OK
Power Handling	100W CW	-	OK
Operating temperature	-30 ~+75	-	OK

2. Simulation Data



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3. Mechanical Specification



Parameter	Specification	Proposal
Dimension	208.0x 111.0 x 42.0 Max (Unit : mm)	OK
Mounting Points	See Outline Drawing	OK
RF Connector	SMA Female	OK
Connector Position	See Outline Drawing	OK
Finish	Black Color Epoxy Coating	OK